

IN THE CLAIMS

Please amend the claims as follows:

1. (Currently Amended) An entertainment receiver ~~including~~
comprising:

_____ a tuner arrangement, for tuning to selected program
sources, each of said program sources having a carrier frequency

5 for carrying a program content;

_____ a controller for controlling the tuner arrangement, the
controller including a signal storing arrangement for storing at
least one preference for program content type of a user of the
receiver; and

10 _____ program content type classification means coupled to said
tuning arrangement for receiving said program content and for
generating, from said program content, a program content type
signal characterizing the program content, the controller ~~and the~~
~~tuner arrangement being coupled to each other for deriving, in~~
15 ~~response to received program content, a signal receiving and~~
comparing said program content type signal to said stored at least
one preference, and ~~for~~ enabling the tuner arrangement to be tuned
to a carrier frequency of a program source having a program content
type corresponding with the preference for the program type of the
20 user.

2. (Currently Amended) The entertainment receiver ~~of~~ as
claimed in claim 1, wherein the tuner arrangement includes plural
tuners, the controller ~~being arranged for~~ activating a first of the
plural tuners through a gamut of frequencies, ~~a~~ said program
5 content type classifier-classification means being connected to be
~~responsive to~~ said first tuner, the controller being arranged to be
responsive to the program content type ~~classifier~~ signals from the
program content type classification means, and the stored program
content type preference for deriving ~~the~~ a tuning signal for a
10 second of said plural tuners.

3. (Currently Amended) The entertainment receiver ~~of~~ as
claimed in claim 2, wherein said entertainment receiver further
~~including comprises~~ a signal-level detector ~~connected to be~~
responsive to ~~the~~ an amplitude of a signal passing through second
5 tuner dropping below a threshold for activating the controller to
derive an output for enabling the second tuner to be tuned to ~~pass~~
at the carrier frequency of a program source another program source
having a program content type corresponding with the preference for
the program type of the user and ~~which has~~ having an amplitude above
10 the threshold.

4. (Currently Amended) The entertainment receiver ~~of~~ as
claimed in claim 3, wherein the controller is arranged for causing
the output to activate the tuner to said carrier frequency.

5. (Currently Amended) The entertainment receiver ~~of~~ as
claimed in claim 1, wherein the controller ~~is arranged for~~
~~causing~~ causes the signal to activate the tuner arrangement to be
tuned to said carrier frequency.

6. (Currently Amended) The entertainment receiver ~~of~~ as
claimed in claim 1, wherein said entertainment receiver further
~~including comprises~~ a signal level detector ~~connected to be~~
responsive to ~~the~~ an amplitude of the signal having the carrier
5 frequency of the program source having a program content type
corresponding with the preference for the program type of the user,
dropping below a threshold for activating the controller to cause
the tuner arrangement to ~~be tuned to pass~~ tune to another broadcast
signal having a carrier frequency of a program source having a
10 program content type corresponding with the preference for the
program type of the user and ~~which has~~ having an amplitude above the
threshold.

7. (Currently Amended) The entertainment receiver ~~of~~ as
claimed in claim 1, wherein the signal storing arrangement stores

at least one preference for program content type in response to
input signals associated with inputs of the user derived from
5 sources other than received program content.

8. (Currently Amended) The entertainment receiver ~~of~~as
claimed in claim 1, wherein the signal storing arrangement stores
at least one preference for program content type in response to
received program content.

9. (Cancelled).

10. (Currently Amended) The entertainment receiver ~~of~~as
claimed in claim 1, wherein the signal storing arrangement stores
at least one preference for each of plural predetermined users, and
the entertainment receiver further including comprises an input
5 device for enabling identification of which of the predetermined
users is using the receiver, the controller being ~~arranged to be~~
responsive to the input device for tuning the receiver to a carrier
frequency of a program source having a program content type
corresponding with the preference for the program type of the
10 identified user.

11. (Currently Amended) The entertainment receiver ~~of~~as
claimed in claim 1, wherein said entertainment receiver further

~~including comprises a display connected to be responsive to the signal for displaying an indication of at least one of said carrier~~
5 frequency and the program content type of said program source.

12. (Currently Amended) A method of tuning an entertainment receiver comprising the steps of:

_____ storing at least one signal indicative of preferred program content type for a user of the receiver;

5 _____ determining, in response to received ~~and detected~~ program content ~~type~~ of a plurality of program sources received by the entertainment receiver, program content types of a said plurality of program sources received by the receiver;

10 _____ comparing the determined program content types of the plurality of program sources received by the receiver with the stored at least one signal indicative of preferred program content type for a user of the receiver; and

_____ activating the receiver so a received program source ~~with~~ having a determined program content type corresponding to the
15 preferred program content type is presented to the user.

13. (Currently Amended) The method ~~of~~ as claimed in claim 12, where in said method further ~~including comprises the steps:~~

_____ activating a first tuner of the receiver through a gamut of frequencies, ~~classifying~~

5 wherein said determining step determines the program content types
of program segments passed through the first tuner for content of a
plurality of program sources carried on a respective plurality of
carrier frequencies in the gamut of frequencies, performing the
comparing step in response to the classified compares the determined
10 program content types passed through the first tuners with the
stored preferred program content type, and performing the
activating step by setting tunes a second tuner to pass at the carrier
frequency of a received program source with the determined program
content type corresponding to the preferred program content type.

14. (Currently Amended) The method ~~of~~ as claimed in claim 13,
wherein said method further including comprises the step of:
_____ changing the carrier frequency passed by tuned the second
tuner to a carrier frequency of another received program source
5 with the determined program content type corresponding to the
preferred program content type in response to the an amplitude of
the a signal level passed by the second tuner dropping below a
threshold level.

15. (Currently Amended) The method ~~of~~ as claimed in claim 12,
wherein said method further including comprises the step of:
_____ changing the program source tuned to by the receiver to
another received program source with the determined content type

5 corresponding to the preferred program content type in response to
the an amplitude of the received program source dropping below a
threshold level.

16. (Currently Amended) The method ~~of~~ as claimed in claim 15,
wherein the changing step is ~~performed~~ effected by performing the
determining, comparing and activating steps.

17. (Currently Amended) The method ~~of~~ as claimed in claim 12,
wherein said method further including comprises the step of:

_____ storing the determined program content type signals by
supplying, to a storage arrangement, ~~a carrier frequency~~

5 frequencies of a program sources having a determined program
content types corresponding with the ~~preference for the~~ preferred
program content type of the user.

18. (Cancelled).

19. (Cancelled).

20. (Currently Amended) The method ~~of~~ as claimed in claim 12,
wherein said method further including comprises the steps of:

_____ storing at least one preference for each of plural
predetermined users, ~~i~~

5 _____identifying which of the predetermined users is using the
receiver, and
_____ ~~tuning the receiver to a carrier frequency of a program~~
~~source having a program content type corresponding with the~~
~~preference for the program type~~ performing said comparing an
10 activating steps in regard to the preferred program content type of
the identified user.

21. (New) The entertainment receiver as claimed in claim 1,
wherein the program content type classification means analyzes the
program content of the received program source by comparing said
program content to a plurality of templates.

22. (New) The entertainment receiver as claimed in claim 1,
wherein the program content type classification means analyzes the
program content of the received program source to determine if the
program content is one of a plurality of music types and to
5 determine which is the applicable music type.